

**JP Patent Abstract, vol. 1998, no. 5; JP 10021933
1327.003WO1**

2/9/1

DIALOG(R)File 351:Derwent WPI

(c) 2002 Thomson Derwent. All rts. reserv.

011765456 **Image available** WPI Acc No: 1998-182366/

XRAM Acc No: C98-058575 XRPX Acc No: N98-144231

**Electrolyte of solid state oxide fuel cell - has nickel-YSZ cermet
is raised, towards substrate side**

nt

Patent Assignee: MITSUBISHI JUKOGYO KK (MITO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10021933	A	19980123	JP 96169247	A	19960628	199817 B

Priority Applications (No Type Date): JP 96169247 A 19960628

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10021933	A	4	H01M-004/86	

Abstract (Basic): JP 10021933 A

The electrode includes YSZ substrate (1) on front face of which
Ni/YSZ cermet fuel pole (2) is formed. The content of YSZ in the fuel
pole is raised, towards the substrate side.

ADVANTAGE - Improves operation efficiency of electrode. Enables to
form electrode easily. Prevents reduction of property of electrode.

Dwg.1/2

Title Terms: ELECTROLYTIC; SOLID; STATE; OXIDE; FUEL; CELL; NICKEL; CERMET;
FUEL; POLE; CONTENT; RAISE; SUBSTRATE; SIDE

Derwent Class: L03; X16

International Patent Class (Main): H01M-004/86

International Patent Class (Additional): C23C-014/08; C23C-014/22;

H01M-004/88; H01M-008/02

File Segment: CPI; EPI

Manual Codes (CPI/A-N): L03-E04; L03-E04B

Manual Codes (EPI/S-X): X16-C; X16-E06